

Title (en)

System, method and device for enabling interaction with dynamic security

Title (de)

System, Verfahren und Vorrichtung zur Ermöglichung von Interaktionen mit dynamischer Sicherheit

Title (fr)

Système, procédé et dispositif pour autoriser une interaction avec une sécurité dynamique

Publication

**EP 2043036 B1 20100609 (EN)**

Application

**EP 07116859 A 20070920**

Priority

EP 07116859 A 20070920

Abstract (en)

[origin: EP2043036A1] A code-generating device (6a-c) for enabling interaction with dynamic security between a user (2a-c) and a transaction service provider (3). The code-generating device (6a-c) includes information acquisition means (51, 52) and processing circuitry (60). The processing circuitry (60) is configured to receive, via the information acquisition means (51, 52), a transaction-specific code generated by the transaction service provider (3), evaluate the transaction-specific code, perform, based on the evaluation of the transaction-specific code, a transaction-specific sequence of predetermined functions, each involving prompting the user (2a-c) to indicate a respective function-related value, resulting in a sequence of function-related values indicated by the user, and determine a transaction-specific response code based on the sequence of function-related values, thereby enabling secure authentication of the transaction.

IPC 8 full level

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CPC (source: EP NO US)

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Cited by

CN102696212A; EP2424282A4; EP2264969A3; US10320782B2; US9054873B2

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MX 2010003057 A 20100831; NO 20100563 L 20100621; NO 341998 B1 20180312; PL 2043036 T3 20110228; TW 200923810 A 20090601;  
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NO 20100563 A 20100420; PL 07116859 T 20070920; TW 97134329 A 20080908; US 73367608 A 20080919